



#3

PATENT APPLICATION

FORM PTO-1449

**LIST OF PATENTS AND PUBLICATIONS
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.
INTR US-4SERIAL NO.
09/205,251APPLICANT
Arenberg, et al.FILING DATE
12/4/98GROUP
Unknown 3763**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
[Handwritten signature]	2,642,065	06/16/53	Negri		
	3,528,419	09/15/70	Joechle et al.		
	4,034,759	07/12/77	Haerr		
	4,159,719	07/03/79	Haerr		
	4,226,848	10/07/80	Nagai et al.		
	4,297,748	11/03/81	Moloy		
	4,343,931	08/10/82	Barrows		
	4,874,368	10/17/89	Miller et al.		
	5,236,413	08/17/93	Feiring		
	5,344,411	09/06/94	Domb et al.		
	5,350,580	09/27/94	Muchow et al.		
	5,419,312	05/30/95	Arenberg et al.		
	5,421,818	06/06/95	Arenberg		
	5,437,656	08/01/95	Shikani et al.		
	5,461,140	10/24/95	Heller et al.		
	5,474,529	12/12/95	Arenberg		
	5,476,446	12/19/95	Arenberg		
[Handwritten checkmark]	5,512,055	04/30/96	Domb et al.		
	5,695,458	12/09/97	Shikani et al.		

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS



OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

88		Arriaga, M., et al., "Hearing Results of Intratympanic Steroid Treatment of Endolymphatic Hydrops", <u>Laryngoscope</u> , 108:1682 - 1685 (Nov. 1998).
		Balough, B., et al., "Kinetics of gentamicin uptake in the inner ear of <i>Chinchilla langier</i> after middle-ear administration in a sustained-release vehicle", <u>Otolaryngol. Head Neck Surg.</u> , 119(5):427 - 431 (Nov. 1998).
		Finne, U., et al., "Timolol release from matrices of monoesters of poly (vinyl methyl ether-maleic anhydride): effects of polymer molecular weight and a basic additive", <u>J. Pharmaceutical Science</u> , 80(7):670 - 673 (1991).
		Golomb, G., et al., "Controlled-Release Drug Delivery of Diphosphonates to Inhibit Bioprosthetic Heart Valve Calcification: Release Rate Modulation with Silicone Matrices via Drug Solubility and Membrane Coating", <u>J. Pharm. Sci.</u> , 76(4):271 - 276 (1987).
		Goycoolea, M., et al., "Extended Middle Ear Drug Delivery", <u>Acta Otolaryngol. (Stockh.)</u> , Suppl. 493:119 - 126 (1992).
		Goycoolea, M., et al., "In Search of Missing Links in Otolology. II. Development of an Implantable Middle Ear Drug Delivery System: Initial Studies of Sustained Ampicillin Release for the Treatment of Otitis Media", <u>Laryngoscope</u> , 101:727 - 732 (July 1991).
		Hamalainen, K., et al., "Roles of acid/base nature and molecular weight in drug release from matrices of gelfoam and monoisopropyl ester of poly(vinyl methyl ether-maleic anhydride)", <u>Journal of Controlled Release</u> , 56:273 - 283 (1998).
		Hollinger, J. (Ed.), "Biomedical Applications of Synthetic Biodegradable Polymers", CRC Press, Boca Raton, FL (USA), Ch. 4 by Laurencin, C., pp. 59 - 102 (1995).
		Husmann, K., et al., "Round Window administration of gentamicin: a new method for the study of ototoxicity of cochlear hair cells", <u>Hearing Research</u> , 125:109 - 119 (1998).
		Langer, R., "Drug delivery and targeting", <u>Nature</u> , Vol. 392/Supp, pp. 5 - 10 (4/30/98).
		Leong, K., et al., "Bioerodable polyanhydrides as drug-carrier matrices: I. Characterization, degradation, and release characteristics", <u>J. Biomedical Materials Research</u> , 19(8):941 - 955 (1985).
		Liening, D., et al., "A Comparison of the biocompatibility of three absorbable hemostatic agents in the rat middle ear", <u>Otolaryngol. Head Neck Surg.</u> , 116(4):454 - 457 (1997).
		Lundman, L., et al., "Permeability of the Normal Round Window Membrane to <i>Haemophilus Influenzae</i> Type b Endotoxin", <u>Acta Otolaryngol. (Stockh.)</u> , 112(3):524 - 529 (1992).
✓		Park, M., et al., "Sustained Release of Antibiotic From a Fibrin-Gelatin-Antibiotic Mixture", <u>Laryngoscope</u> , 107:1378 - 1381 (October 1997).



S		Portmann, M., "Electrophysiological correlates of endolymphatic hypertension and endolymphatic hydrops: an overview of electrocochleography (ECoG)", Proceedings of the Third International Symposium and Workshops on the Surgery of the Inner Ear, Snowmass, CO (USA) July 29 - August 4, 1990 as reported in <u>Inner Ear Surgery</u> , edited by I. Kaufman Arenberg, Kugler Publications, Amsterdam/New York, pp. 241 - 247 (1991).
		Ramsay, H., et al., "A Simple Technique for Introducing Anterograde and Retrograde Tracers into the Vestibular and Cochlear Sensory Organs", <u>Acta Otolaryngol.</u> (Stockh.), 116(1):39 - 43 (1996).
		Ruan, R., et al., "Ototoxicity of sodium nitroprusside", <u>Hearing Research</u> , 114:169 - 178 (1997).
		Silverstein, H., et al., "Intratympanic Steroid Treatment of Inner Ear Disease and Tinnitus (Preliminary Report)", <u>ENT - Ear, Nose, and Throat Journal</u> , 75(8):468 - 488 (Aug. 1996).
		Silverstein, H., "Streptomycin Treatment for Meniere's Disease", <u>Annals of Otology, Rhinology & Laryngology - Supplement</u> , 112:44 - 48 (1984).
		Wanamaker, H., et al., "Dose-Related Vestibular and Cochlear Effects of Transtympanic Gentamicin", <u>The American Journal of Otology</u> , 19:170 - 179 (1998).
		Data Sheets involving GELFOAM® brand of absorbable gelatin sterile powder (absorbable gelatin powder from absorbable gelatin sponge, USP) from Pharmacia & Upjohn, Kalamazoo, MI (USA), (July, 1996).
		Data Sheets involving GELFOAM® brand of absorbable gelatin dental packs (absorbable gelatin sponge, USP) from Pharmacia & Upjohn, Kalamazoo, MI (USA), (March, 1993).
		Data Sheets involving GELFOAM® brand of absorbable gelatin sponge, USP from Pharmacia & Upjohn, Kalamazoo, MI (USA), (September, 1998).
✓		Pending U.S. Patent Application Serial No. 08/874,208 filed 6/13/97 to Arenberg et al.
		Pending U.S. Patent Application Serial No. 09/121,460 filed 7/23/98 to Arenberg et al.

EXAMINER

L. Thanh S

DATE CONSIDERED

8/2/01



#4

PATENT APPLICATION

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.
INTR US-4SERIAL NO.
09/205,251APPLICANT
Arenberg, et al.FILING DATE
12/4/98GROUP
Unknown 3763

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

RECEIVED

MAR 10 1999

Group 3700

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

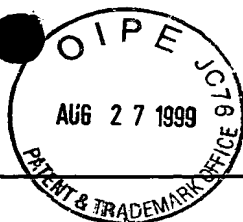
	Merkli, A., et al., "Characterization of a new biodegradable semi-solid poly (orthoester) for drug delivery systems", Journal of Biomaterial Sciences, Polymer Edition, 4:505 - 516 (1993).
	Tamada, J., et al., "The development of polyanhydrides for drug delivery applications", Journal of Biomaterial Sciences, Polymer Edition, 3(4):315 - 353 (1992).

EXAMINER

C. Thanh

DATE CONSIDERED

8/3/01



#15

PATENT APPLICATION

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.
INTR US-4

SERIAL NO.
09/205,251

APPLICANT
Arenberg, et al.

FILING DATE
12/4/98

GROUP
3734 3763

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
SS	5,442,053	08/15/95	della Valle, et al.		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
SS	WO 97/38698	Pub. Date 10/23/97	Manning, et al.		

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

RECEIVED

SEP 02 1999

TECHNOLOGY CENTER 3700

EXAMINER

SS [Signature]

DATE CONSIDERED

9/23/01

INFORMATION DISCLOSURE CITATION

Form PTO-1449 (Modified)
(Use several sheets if necessary)

ATTY. DOCKET NO.

DURE-021

SERIAL NO.

09/205,251

APPLICANT

Arenberg, et al.

FILING DATE

December 4, 1998

GROUP

3763
3734



U.S. PATENT DOCUMENTS

RECEIVED

DEC 08 1999

Group 3700

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
SS	AA-1 3,982,545	09/28/76	Silverstein			
	AB-1 5,572,594	11/05/96	Devoe, et al.			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SS	AC-1	Hellstrom, et al., (Sep-Oct. 1983) "Absorbable Gelatin Sponge (Gelfoam) in Otosurgery: One Cause of Undesirable Postoperative Results?" <i>Acta Otolaryngol (Stockh)</i> Vol. 96(3-4):269-75
	AE-1	Laurent, et al., (May-Jun. 1986) "Hyaluronic Acid Reduces Connective Tissue Formation in Middle Ears Filled with Absorbable Gelatin Sponge: an Experimental Study," <i>Am J Otolaryngol</i> Vol. 7(3):181-6
	AF-1	Liening, et al., (1997) "A Comparison of the Biocompatibility of Three Absorbable Hemostatic Agents in the Rat Middle Ear," <i>Otolaryngol Head Neck Surg</i> Vol. 116:454-457
	AG-1	Lundman, et al. (1992) "Permeability of the Normal Round Window Membrane to <i>Haemophilus Influenzae</i> Type b Endotoxin," <i>Acta Otolaryngol (Stockh)</i> Vol. 112:524-529
	AH-1	Shea, et al., (July 16-23, 1994) "Streptomycin Perfusion of the Labyrinth Through the Round Window Plus Intravenous Streptomycin for Benign Paroxysmal Positional Vertigo," <i>4th International Symposium and Workshops...Inner Ear medicine and Surgery</i> Prosper Meniere Society: Snowmass-Aspen, Colorado
	AI-1	Shea, (1997) "The Role of Dexamethasone or Streptomycin Perfusion in the Treatment of Meniere's Disease," <i>Otolaryngol. Clin. North Amer.</i> Vol. 30(6):1051-9
	AJ-1	Shea, et al., (1996) "Dexamethasone Perfusion of the Labyrinth Plus Intravenous Dexamethasone for Meniere's Disease," <i>Otolaryngol. Clin. North Amer.</i> Vol. 29(2):353-358
✓	AK-1	Silverstein, et al., (1998) "Dexamethasone Inner Ear Perfusion for the Treatment of Menier's Disease: A Prospective, Randomized, Double-Blind, Crossover Trial," <i>The American journal of Otolology</i> Vol.19:196-201
	AL-1	Silverstein, et al., (1997) "Inner Ear Perfusion and the Role of Round Window Patency," <i>Am J Otol</i> Vol. 18(5):586-9

EXAMINER

SS Lhank

DATE CONSIDERED

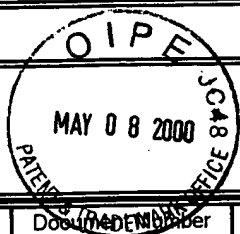
8/23/01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATIONForm PTO-1449 (Modified)
(Use several sheets if necessary)ATTY. DOCKET NO.
DURE-021SERIAL NO.
09/205,251

APPLICANT

Arenberg, et al.

FILING DATE
12/4/98GROUP
3734-8763**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AA-1	5,954,682	9/21/99	Petrus			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
AB-1	WO97/38698	10/23/97	WO				
AC-1	DE 195 09 029	9/12/96	DE				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RECEIVED
MAY 10 2000
TECHNOLOGY CENTER 3700

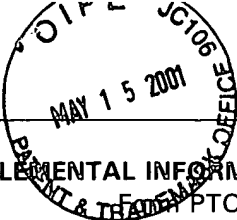
EXAMINER

L. Hanh

DATE CONSIDERED

8/23/01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



SUPPLEMENTAL INFORMATION DISCLOSURE CITATION

Form PTO-1449 (Modified)
(Use several sheets if necessary)ATTY. DOCKET NO.
DURE021SERIAL NO.
09/205,251

APPLICANT

Arenberg et al.

FILING DATE
December 4, 1998GROUP 3763
3762

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<u>ES</u>	AA	5,304,134	04/19/1994	Kraus et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

F:\forms\word 2k forms\form PTO-1449.doc

EXAMINER

L. Hank ES

DATE CONSIDERED

8/23/01**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.